

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :	Shou Nagao et al.	Art Unit :	2826
Serial No. :	10/699,797	Examiner :	Fetsum Abraham
Filed :	November 4, 2003	Conf. No. :	4173
Title :	PULSE OUTPUT CIRCUIT, SHIFT REGISTER, AND DISPLAY DEVICE		

**MAIL STOP AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

Applicant notes that EP0 315 362 (reference "AL") is family to U.S. Patent No. 4,958,085 (reference "AA") and U.S. Patent No. 5,001,359 (reference "AB").

This statement is being filed after a final Office action or a Notice of Allowance, but before payment of the issue fee. Each item of information in this statement, with the exception of references "AA" and "AB", (i) was cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated August 25, 2006, which is not more than three months prior to the filing of this statement, and (ii) was not first cited in any communication from a foreign patent office in a counterpart application which was more than three months prior to the filing date of this statement. References "AA" and "AB" are English-language documents corresponding to reference "AL", and are cited in accordance with MPEP 609(III)(B)(5).

The \$180 late submission fee under §1.17(p) is being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 10/3/06

  
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-103002	Application No. 10/699,797
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Shou Nagao et al.	
		Filing Date November 4, 2003	Group Art Unit 2826
(37 CFR §1.98(b))			

## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,958,085	09/18/1990	HASHIMOTO et al.			10/24/1988
	AB	5,001,359	03/19/1991	HASHIMOTO et al.			06/29/1990
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	AL	EP0 315 362	10 MAY 1989	EUROPE			In English	
	AM							
	AN							
	AO							
	AP							

## Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	